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ALFORD URBAN DISTRICT COUNCIL.



MEDICAL OFFICER OF HEALTH'S ANNUAL REPORT

for the year 1958



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HEALTH COMMITTEE — 1958

Chairman : Councillor Mr. J. W. Scampion

Members :

Councillor Miss D. E. Higgins

Councillor Lady Travers

Councillor Mr. A. Wood

Councillor Mr. G. B. Wood, J.P.

Councillor Mr. B. C. Coles, M.B.E., J.P.

Councillor Mr. H. Pridmore

Councillor Mr. J. E. Thompson

Councillor Mr. H. J. B. Farnsworth

Councillor Mr. L. Stephenson

Councillor Mr. J. R. Abbott

Councillor Mr. S. Porter

Clerk to the Council Hy. Mainman, Esq.

STAFF

Medical Officer of Health

Dr. A. LOFTUS, L.R.C.P. L.R.C.S. D.P.H.

Chief Public Health Inspector

S. Carline, M.R.S.H., M.I.P.H.E.

Clerical Staff

Miss Bartlett

Miss Newbold

URBAN DISTRICT OF ALFORD

The Annual Report
of the
Medical Officer of Health 1958

A. LOFTUS, L.R.C.P., L.R.C.S., D.P.H.

Health Department,
The Clinic,
Cecil Avenue,
Skegness.

*To the Chairman and Members of the
Alford Urban District Council*

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my second Annual Report on the Health of the district for the year 1958.

During the year the population dropped from 2,140 to 2,100, forty less than the previous year. 44 Deaths occurred giving a death rate of 20.9 compared with a national rate of 11.7. There were 35 births, 10 more than the previous year, a birth rate of 17 per thousand of the population, rate for England and Wales 16.4. 65 cases of Infectious Diseases were notified, 57 Measles, 5 Pneumonia and 3 Food Poisoning. It is pleasing to note that there were no cases of Diphtheria, Whooping Cough, or Poliomyelitis. For this happy state to endure it is necessary to maintain protective immunisation.

There were no houses built during the year by the Local Authority. Demolition Orders were made in respect of 5 houses, and 10 houses were confirmed in Slum Clearance Orders. 9 applications were received for improvement grants, all of which were approved.

Refuse collection is undertaken by the Council bi-weekly and disposal of this refuse is by control tipping which is satisfactory.

The water supply continues to be ample and of excellent quality, the pumping distribution system has continued to operate with the minimum of trouble. There is however need for a chlorination plant to safeguard the supply when works have to be carried out at the pumping station and reservoir, it is pleasing to note that the Council have resolved to take steps to install a chlorination plant. During the year a new three inch main was laid in Carr Lane to improve water pressure in this area.

The two private slaughterhouses continue to work satisfactorily and food premises were inspected under the Food Hygiene regulations and help and assistance given where necessary.

I take this opportunity of thanking the Chairman and members of the Health Committee for the interest they have shown in the work of the Department, and to Mr. Carline, Chief Public Health Inspector and members of the staff for their helpful co-operation.

I am,

Your obedient servant,

A. LOFTUS,
Medical Officer of Health.

Vital Statistics

Area in acres	....	....	....	1,138 acres
Registrar General's estimate of the resident population				2,100
Comparability factor for deaths	....		....	0.68
Comparability factor for births	....		....	1.13
Number of inhabited houses according to rate books				836
Total Rateable value	....	....	....	£22,376 0 0
Sum represented by a Penny Rate in 1957			....	£86 0 0

Live Births	....	....	....	35
Live Birth rate per 1,000 population	....	....	....	17
Still-births	....	....	....	1
Still-births rate per 1,000 live and still-births		....	....	27.5
Total live and still-births		....	....	36
Infant deaths	....	....	....	Nil

INFANTILE MORTALITY

Infant mortality rate per 1,000 live births	....	....	total	Nil
Infant mortality rate per 1,000 live births	....	....	legitimate	Nil
Infant mortality rate per 1,000 live births	....	....	illegitimate	Nil
Neo natal mortality rate per 1,000 live births (first four weeks)	...	....	....	Nil
Illegitimate live births per cent of total live births		....	....	2.8
Maternal deaths (including abortion)	....	....	....	Nil
Maternal mortality rate per 1,000 live and still-births	....	....	....	Nil

DEATHS

Number of deaths from all causes	....	....	44
Death rate per 1,000 resident population	....	....	20.9
Death rate adjusted for comparison with other places			14.2
Death rate for England and Wales per 1,000 resident population	....	....	11.7

Causes of Deaths according to Registrar General's Return.

Disease	Male	Female	Total
Tuberculosis Respiratory	-	-	-
Tuberculosis, other organs ...	-	-	-
Syphilitic Disease	-	-	-
Diphtheria ...	-	-	-
Whooping Cough	-	-	-
Meningococcal Infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and Parastic Disease	-	-	-
Malignant Neoplasm Stomach	1	1	2
Malignant Neoplasm Lung Bronchus	1	-	1
Malignant Neoplasm Breast	-	1	1
Malignant Neoplasm Uterus	-	1	1
Other Malignant and Lymphotic Neoplasms 2	-	3	5
Leukaemia and Aleukaemia	1	-	1
Diabetes	1	-	1
Vascular lesions of Nervous system	5	6	11
Coronary Disease Angina	2	3	5
Hypertension with heart disease	-	-	-
Other Heart Disease	1	1	2
Other Circulatory disease	1	1	2
Influenza	-	-	-
Pneumonia	-	-	-
Bronchitis	1	1	2
Other Diseases of the respiratory system	-	1	1
Ulcer of Stomach and Duodenum	-	-	-
Gastritis, Enteritis and Diarrhoea	-	-	-
Nephritis and Nephrosis	-	1	1
Hyperplasia of prostate	1	-	1
Pregnancy Childbirth, Abortion	-	-	-
Congenital Malformations	-	-	-
Other defined and ill-defined diseases	1	3	4
Motor Vehicle accidents	1	-	1
All other accidents	1	-	1
Suicide	1	-	1
Homicide and operations of war	-	-	-
Total all causes	21	23	44

The death rate (per thousand of the population) for Tuberculosis is Nil, Coronary disease angina 2.4 and for pneumonia .0.

Deaths - Age Distribution

Under 1 year	1-5	5-10	10-15	15-20	20-30	30-40	40-50	50-60	60-70	70 & over	Total
-	-	-	-	-	-	1	1	2	3	37	44

84.1% of the deaths occurred in persons over 60 years.
15.9% were under 60 years.

Deaths of Infants under one year

Disease	Under 1 month	1-2	2-3	3-4	4-5	5-6	6-9	9-12	Total
Ac. Bronchiolitis	-	-	-	-	-		-	-	-
Prematurity	-	-	-	-	-	-	-	-	-
Haemorrhagic Disease	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

Infantile Mortality Rate For The Last Eight Years

(Rates per 1,000 live births)

Year	Number	Rate
1951	2	77
1952	3	110
1953	0	0
1954	0	0
1955	0	0
1956	3	88.2
1957	0	0
1958	0	0

INFECTIOUS DISEASES NOTIFIED

Disease	Under 1 yr.	1-5	5-10	10-15	15-20	20-30	30-40	40-50	50-60	60-70	70 & over	Total
Measles	1	18	35	3	-	-	-	-	-	-	-	57
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	1	-	1	-	-	1	2	-	5
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-
Polio Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-
Dysentry	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	1	-	-	-	1	1	-	3

Total 65

Tuberculosis

	NEW CASES				DEATHS IN 1958			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	-	-	-	-	-	-	-	-
1 to 5 years	-	-	-	-	-	-	-	-
5 to 10 „	-	-	-	-	-	-	-	-
10 to 15 „	-	-	-	-	-	-	-	-
15 to 20 „	-	-	-	-	-	-	-	-
20 to 30 „	-	-	-	-	-	-	-	-
30 to 40 „	-	-	-	-	-	-	-	-
40 to 50 „	-	-	-	-	-	-	-	-
50 to 60 „	-	-	-	-	-	-	-	-
60 to 70 „	-	-	-	-	-	-	-	-
70 and over	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	-	-

The following table shows the number of cases on the Register at the end of 1958.

Pulmonary		Non-Pulmonary		Total
Male	Female	Male	Female	
47	37	18	11	112

SCHOOL HEALTH.

DENTAL CLINIC.

A Mobile Dental Clinic visits Schools in the district, for dental treatment of school children.

HOME NURSING SERVICE.

There is one Home Nurse in the district, her duties of Home Nurse is combined with that of Midwife.

HOME HELP SERVICE.

This service is organised by the Local Health Authority. Help is provided in the home for cases of confinement, short term illness of the housewife, and aged and infirm persons.

HOSPITAL SERVICES.

GENERAL AND MATERNITY.

Alford Memorial Hospital provides for some medical and surgical cases, most medical and surgical cases, are admitted to Louth County Hospital.

Maternity cases are admitted to Grace Swan Hospital Spilsby, Louth Infirmary and Louth and district hospitals. Paediatric cases are admitted to Louth County and Lincoln County Hospitals.

INFECTIOUS DISEASES.

Patients suffering from these diseases are admitted to the Isolation hospitals at Lincoln and Grimsby.

X-RAY FACILITIES.

X-Ray facilities are provided by the Alford Memorial Hospital and the Louth Infirmary.

LABORATORY FACILITIES.

Laboratory facilities are provided by the Lincoln Branch of the Public Health Laboratory service.

WELFARE SERVICES.

Under the provisions of the National Assistance Act 1948., it is the responsibility of the local Health Authority to provide accommodation for aged and infirm persons who are in need of care and attention. This accommodation is provided by the Local Health Authority in other districts of the country. It was not necessary to take action under Section 47 of this Act during the year.

AMBULANCE SERVICE.

There is no Ambulance Station in the district, the nearest stations are at Louth, Mablethorpe and Skegness. The service is administered by the Local Health Authority.

CHILDREN'S ACT 1948.

By the provisions of this Act certain classes of children come under the care of the Children's Department of the County Council. This department is responsible for children who are for various reasons deprived of normal care of their parents.

General Health Services

Maternity Service.

MIDWIFERY.

Two midwives serve in the district, one full-time and one in a relieving capacity. Their addresses are as follows :-

Mrs. Corbett, Hamilton Road, Alford. (full-time)

Nurse Crooks Victoria Road, Mablethorpe. (relief Nurse)

ANTE-NATAL AND POST-NATAL CLINIC.

Ante-Natal and Post-Natal work is undertaken by the General Practitioners in the district.

Infant Welfare Services.

HEALTH VISITORS.

One Health Visitor serves the district, her address is :-

Miss M. L. Macaulay, Grace Swan Hospital, Spilsby

INFANT WELFARE,

An Infant Welfare Clinic is held on the 1st and 3rd Monday of each Month, at the Surgery, Alford at 2 p.m. Immunisation against Diphtheria and Whooping Cough, vaccination against Smallpox and Poliomyelitis is done at the Clinic. The following are particulars of Diphtheria Immunisations, Whooping Cough Immunisation, combined Diphtheria and Whooping Cough Immunisations, vaccinations and revaccinations carried out in the district during 1958.

Diphtheria Immunisation	Under five years at date of immunisation				Between five and fourteen years at date of immunisation			Boosting Doses
	2				1			13
Diphtheria and Whooping Cough Immunisation	under 1	1	2	3	4	5-9	10-14	Total
	13	5	-	-	-	-	-	18
Diphtheria, Tetanus and Whooping Cough Immunisation	under 1	1	2	3	4	5-9	10-14	Total
	5	1	-	-	-	-	-	6
Diphtheria, Tetanus Immunisation	under 1	1	2	3	4	5-9	10-14	Total
	-	-	-	-	-	-	-	-
Whooping Cough Immunisation	under 1	1	2	3	4	5-9	10-14	Total
	-	-	-	-	-	-	-	-
Whooping Cough and Tetanus Immunisation	under 1	1	2	3	4	5-9	10-14	Total
	-	-	-	-	-	-	-	-
Smallpox Vaccination	under one	1 to 4		5 to 14		15 or over		Total
	15	2		-		6		23
Re-vaccination	-	-		-		5		5
Tetanus Vaccinated	under one	1 to 4		5 to 14		15 or over		Total
	-	-		-		-		-
Re-vaccinated	-	-		-		-		-

Water Supply

The following is a result of sample taken from source.

Bacteriological Examination

Plate Count. Yeastrel Agar 2 days 37° C. aerobically 0 per ml.
Probable number of coliform bacilli MacConkey 2 days 37° 0 per ml.

Physical Characteristics

Colour	...	....	....	....	Normal
Turbidity	...	....	....	....	Nil
pH	....	....	....	....	7.50
Taste	....	....	....	....	Nil
Odour	....	....	....	....	Nil

Chemical Analysis - parts per million

Total solids dried at 180C	....	....	340.00
Chlorides as chlorine	....	....	17.75
Oxidised Nitrogen as nitrate	....	....	Absent
Oxidised Nitrogen as nitrite	....	....	0.002
Free and saline Ammonia	....	....	0.024
Albumonid Ammonia	....	....	0.016
Temporary Hardness	....	....	120.00
Permanent Hardness	....	....	0.00
Oxygen absorbed in 4 hrs. @ 80° F from N/80 KMnO ₄			0.04
Heavy metals	....	....	Absent
Free Chlorine	....	....	Absent
Sodium Carbonate equivalent to	....	....	132.50

At the time of sampling, this water was suitable bacteriologically and chemically for human consumption, domestic use and dairy purposes.

SANITARY ADMINISTRATION

Housing

Total No. of New Houses erected during the year	
(i) By the Local Authority....	—
(ii) By other Local Authorities	—
(iii) By other Bodies or persons	6

Housing Repairs Rents Acts 1954-57

No. of certificates of disrepair issued	Nil
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Inspection of Dwelling Houses during the year

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	62
(b) Number of inspections made for the purpose	94

Remedy of defects during the Year without service of formal notices
 Number of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers 19
 Action under Statutory Powers during the year.

(1) PROCEEDINGS UNDER PUBLIC HEALTH ACTS :-

(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	Nil
(b) Number of dwelling houses in which defects were remedied after service of formal notices :-	
(i) by owners———(ii) by local authority in default of owners	Nil

(2) PROCEEDINGS UNDER THE HOUSING ACTS.

(a) Number of dwelling houses in respect of which notices were served requiring repairs	Nil
(b) Number of dwelling houses which were rendered fit after service of formal notices....	Nil
(i) by owners———(ii) by local authority in default of owners	Nil
(iii) Number of unfit houses purchased by local authority in accordance with the Housing Acts....	Nil

(3) SLUM CLEARANCE - PROCEEDINGS UNDER THE HOUSING ACTS.

(a) Number of dwelling houses in respect of which Demolition Orders were made	5
(b) Number of dwelling houses, demolished in pursuance of Demolition Orders	4
(c) Number of dwelling houses, or parts, subject to Closing Orders	1

(d)	Number of dwelling houses, or parts, rendered fit by undertakings	....	....	....	....	1
(e)	Number of dwelling houses included in confirmed Clearance Orders	....	....	....		10
(f)	Number of dwelling houses demolished in persuance thereof	....	....	....		Nil
(g)	Number of dwelling houses in confirmed Clearance Orders demolished	....	....	....		7
(h)	Number of dwelling houses on which Demolition Orders are operative which are still occupied					Nil
(4)	Number of Nissen Huts or other similar Hutments still occupied	....	....	....	....	Nil

Housing Acts-Overcrowding.

(a)	(1)	Number of cases of overcrowding relieved during the year	....	....	....	....	1
	(11)	Number of persons concerned in such cases					9
(b)	(1)	Number of dwellings overcrowded at the end of the year	....	....	....	....	Nil
	(11)	Number of families dwelling therein	-----				
		Number of persons dwelling therein	....				Nil

Housing Act, 1949

Number of houses for which applications for grants have been received	....	....	....	....	9
Number of houses subject to grant	....				9
Number of houses owned by local authority which been the subject of grant aid by the Ministry					Nil

Moveable Dwellings, Tents, Van etc.

Number of site licences 1,	Number of individual licences	1
Total number of caravans permitted under licence		Nil
Number of inspections during the year	Sites	1
	Dwellings	Nil
No of contraventions remedied ....	....	Nil

Food Premises

Bakehouses

Number in district 8	Number of inspections	17
Number of contraventions 6,	Defects remedied	6

MILK SUPPLIES

No. of distributors on register Sterilised 1, Past 2 T.T. 1, N/D
No. of samples of milk taken in course of delivery (other than biological)
No. of samples satisfactory Sterilised Past : T.T. N/D
No. of inspection of dairy premises 3 contraventions remedied

ICE CREAM

No. of manufacturers on register none
No. of premises licenced for sale of ice cream
No. of inspections of premises made 12
No. of contraventions found Nil remedied Nil
No. of samples taken Grade 1 Grade 11
Grade III Grade IV

MEAT PRODUCTS

No. of premises registered for manufacture of meat products 6
No. of inspections made 13
No. of contraventions found 4 remedied 4

OTHER FOOD PREMISES

No. of inspections.... 31
No. of contraventions found 11 remedied.... 11

SLAUGHTERHOUSES

No. licenced – Abbatoir type Private (individual) 2
No. operated by local Authority

Unsound Food

Carcases and Offal Inspected and Condemned in Whole or in part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	32			230	3	
Number inspected	32			230	3	
All diseases except Tuberculosis and Cysticerci						
Whole carcasses condemned						
Carcases of which some part or organ was condemned				2		
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci						
Tuberculosis only						
Whole carcasses condemned						
Carcases of which some part or organ was condemned						
Percentage of the number inspected affected with tuberculosis						
Cysticerosis						
Carcases of which some part or organ was condemned						
Carcases submitted to treatment by refrigeration						
Generalised and totally condemned						

Other Foods Condemned

Tinned Goods.

Meat	
lb.	ozs.
10	2
6	
10	8
<hr/>	
26	10

Other

Tea 24lbs
Frozen Livers 51lbs

Method of Disposal of Condemned Food.

Meat Messrs. Hossel, Grimsby. Other Foods U.D.C. Refuse Tip.

DRAINAGE AND SEWAGE

CLOSETS

No. of houses with privy vaults in district	2
No. of houses with pail closets in district	20
No. of houses with water closets in district	820
No. of water closets substituted for pail closets and privy vaults	10

CESSPOOLS AND SEPTIC TANKS

No. of Cesspools and septic tanks emptied, cleansed etc.	3
No. of Cesspools and septic tanks abolished	—

SEWERAGE AND SEWAGE DISPOSAL

Details of areas or villages where provision has been made of new sewers or where existing sewerage arrangements improved.

Details of areas or villages where provision has been made of new sewage disposal facilities or existing arrangements improved.

Any part of district urgently requiring public sewers and/or treatment works for public health reasons (state briefly reasons)

WATER SUPPLIES

DOMESTIC

No. of houses supplied from public mains in house	820
standpipe/outside tap	55
No. of houses supplied from private sources in house	—
not in house	20
New sources of supply and location public	—
No. of new sources of supply and location private	—
No. of houses supplied therefrom	—
No. public supplies closed as (i) polluted	—
(ii) other reasons	—

Any part of district requiring a public supply or the replacement of public supply for public health reasons

No. of samples taken for bacteriological examination :-

from public supplies	C1 I 93	C1 II 2	C1 III	C1 IV 3
from private supplies	C1 I —	C1 II —	C1 III	C1 IV —

Unsatisfactory samples were taken at the end of new lengths of main immediately after laying, but following flushing were satisfactory.

SWIMMING POOLS

No. of public swimming pools in operation———
No. fitted with continuous mechanical filtration and
chlorination———
No. of samples of swimming pool water taken for chemical
examination.
(a) Satisfactory———(b) Not satisfactory———
No. of samples of swimming pool water taken for bacteriol-
ogical examination.
(a) Satisfactory———(b) Not satisfactory———

GENERAL

OFFENSIVE TRADES

No. of premises in district———No. of inspections
Contraventions remedied———

KNACKERS YARDS

No. licensed———No. of Inspections———Contraventions
remedied———

SHOPS ACT, 1950

No. of shops inspected 9 Contraventions remedied———

DISINFECTION AND DISINFESTATION

Rooms or premises disinfected (a) infectious disease other
than tuberculosis———
(b) tuberculosis———
No. of premises subject to disinfestation 5

REFUSE COLLECTION AND DISPOSAL

No. of premises from which refuse is collected 900
Frequency of collection Biweekly
Method of disposal controlled tipping is this satisfactory?
Yes. (if this is by tipping state if controlled or 'part con-
trolled')
Is collection by Local Authority or contract L.A.

NUISANCES

Total number of nuisances during the year
(1) Abated as result of informal action by Public Health
Inspector 37
(2) Reported to Council Statutory notice issued —
 " " " not issued —

Details of nuisances abated

	After info. mal intima- tion	After statutory Notice		After informal intima- tion	After statutory notice
Refuse	3		Dangerous premises		
Foul ditches, ponds and stagnant water	2				
Drainage	14		Miscellaneous Nuisances	8	
Poultry and Animals	2				

Note : Housing defects dealt with under the Public Health Act and nuisances relating to atmospheric pollution and rodent infestation to be dealt with under separate headings.

Rats and Mice Destruction

No. of rodent operatives employed	1
No. of premises treated (a) dwelling houses 32 (b) other premises	24
Are there any serious reservoirs of rats in district ?	No.

Atmospheric Pollution

No. of visits	—
No. of nuisances found	—
No. of nuisances abated	—

